

=> fil medl biosis embase capl wpids
FILE 'MEDLINE' ENTERED AT 16:07:43 ON 09 DEC 2004

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FILE 'CAPLUS' ENTERED AT 16:07:43 ON 09 DEC 2004
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FILE 'WPIDS' ENTERED AT 16:07:43 ON 09 DEC 2004
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=> d que 14

L1 238 SEA KRAUSS N?/AU
L2 104 SEA MIRZADEGAN T?/AU
L3 48397 SEA SMITH D?/AU
L4 5 SEA L1 AND L2 AND L3

=> dup rem l4
PROCESSING COMPLETED FOR L4
L12 3 DUP REM L4 (2 DUPLICATES REMOVED)
ANSWERS '1-3' FROM FILE CAPLUS

=> d ibib ed ab 1-3 l12

L12 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
ACCESSION NUMBER: 2003:454289 CAPLUS
DOCUMENT NUMBER: 139:36449
TITLE: Substituted 2-aminocycloalkanecarboxamides for use as
cysteine protease inhibitors
INVENTOR(S): Gabriel, Thomas; Krauss, Nancy Elisabeth;
Mirzadegan, Taraneh; Palmer, Wylie Solang;
Smith, David Bernard
PATENT ASSIGNEE(S): F. Hoffmann-La Roche Ag, Switz.
SOURCE: PCT Int. Appl., 84 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003048123	A1	20030612	WO 2002-EP13221	20021125
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1453801	A1	20040908	EP 2002-787799	20021125
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,			

*inventor
search*

IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
 PRIORITY APPLN. INFO.: US 2001-336750P P 20011204
 WO 2002-EP13221 W 20021125

OTHER SOURCE(S): MARPAT 139:36449

ED Entered STN: 13 Jun 2003

AB Title compds. I [R1 = heteroaryl, (CR7R8)mCOR9, S(O)pR9; R2-R4, R6-R8 = H, alkyl; R5 = H, alkyl, heterocyclic, cycloalkyl, cycloalkylalkyl, alkoxyalkylalkyl; aryl, aralkyl, heteroaryl, heteroarylalkyl; R9 = heteroaryl, heteroarylalkyl, heteroarylalkoxy; m = 0, 1; n = 1-3; p = 1, 2] were prepared for use as cysteine protease inhibitors. The compds. are useful for the treatment of diseases which are associated with cysteine proteases such as osteoporosis, osteoarthritis, rheumatoid arthritis, tumor metastasis, glomerulonephritis, atherosclerosis, myocardial infarction, angina pectoris, instable angina pectoris, stroke, plaque rupture, transient ischemic attacks, amaurosis fugax, peripheral arterial occlusive disease, restenosis after angioplasty and stent placement, abdominal aortic aneurysm formation, inflammation, autoimmune disease, malaria, ocular fundus tissue cytopathy and respiratory disease. Thus, Et (1R,2S)-2-aminocyclohexanecarboxylate-HBr was treated with indole-2-carboxylic acid, followed by ester hydrolysis and amidation with (R,S)-amino(cyclopropyl)acetonitrile to give the amide II which had IC50 for inhibition of cathepsin K of 0.018 mM.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2

ACCESSION NUMBER: 2001:816621 CAPLUS

DOCUMENT NUMBER: 135:357764

TITLE: Preparation of N-substituted para-(sulfonyl)(hetero)arylamines as COX-2 inhibitors

INVENTOR(S): Krauss, Nancy Elisabeth; Mirzadegan, Taraneh; Smith, David Bernard; Walker, Keith Adrian Murray

PATENT ASSIGNEE(S): F. Hoffmann-La Roche A.-G., Switz.

SOURCE: PCT Int. Appl., 83 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001083434	A2	20011108	WO 2001-EP4589	20010424
WO 2001083434	A3	20020328		
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CO, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2405832	AA	20011108	CA 2001-2405832	20010424
EP 1278723	A2	20030129	EP 2001-943280	20010424
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2001010358	A	20030305	BR 2001-10358	20010424
JP 2003531886	T2	20031028	JP 2001-580863	20010424
US 2002052349	A1	20020502	US 2001-844061	20010426
ZA 2002008136	A	20040122	ZA 2002-8136	20021009

PRIORITY APPLN. INFO.:

US 2000-200310P

P 20000428

WO 2001-EP4589

W 20010424

OTHER SOURCE(S):

MARPAT 135:357764

ED Entered STN: 09 Nov 2001

AB The title compds. [I; A = (CR₂)_n; n = 1-3; R = H, alkyl; B = (hetero)aryl; X, Y = CH, N; R₁ = alkyl, alkenyl, aryl, etc.; R₂ = alkyl, cycloalkyl, aryl, etc.; R₃ = H, alkyl, halo, etc.] which have prostaglandin G/H synthase inhibitor activity and are suitable for the treatment of inflammatory diseases, such as myositis, synovitis, rheumatoid arthritis, osteoarthritis, gout, ankylosing spondylitis and bursitis, for the treatment of Alzheimer's disease or of an autoimmune disease such as systemic lupus erythematosus and type I diabetes, were prepared and formulated. E.g., a multi-step synthesis of I [A = CH₂; B = 4-MeC₆H₄; X, Y = CH; R₁ = (CH₂)₂SO₂Me; R₂ = NH₂; R₃ = H] which showed IC₅₀ of < 5.0 μ M against COX-2, was given.

L12 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:331784 CAPLUS

DOCUMENT NUMBER: 140:339193

TITLE: Preparation of indole nitriles as cysteine protease, in particular Cathepsin K inhibitors

INVENTOR(S): Bamberg, Joe Timothy; Gabriel, Tobias; Krauss, Nancy Elisabeth; Mirzadegan, Taraneh; Palmer, Wylie Solang; Smith, David Bernard

PATENT ASSIGNEE(S): Roche Palo Alto, LLC, USA

SOURCE: U.S. Pat. Appl. Publ., 141 pp., Cont.-in-part of U.S. Ser. No. 308,963.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004077646	A1	20040422	US 2003-453112	20030602
US 6759428	B2	20040706		
US 2003212097	A1	20031113	US 2002-308963	20021203
US 6747053	B2	20040608		

PRIORITY APPLN. INFO.:

US 2001-336750P

P 20011204

US 2002-308963

A2 20021203

OTHER SOURCE(S):

MARPAT 140:339193

ED Entered STN: 23 Apr 2004

AB Title compds. I [wherein n = 0-2; R₁ = (un)substituted indolyl, indazolyl, benzothiazolyl, indoliziny, tetrahydropyridoindolyl; benzopyrrolothiazolyl; X = [CH(R₅R₆)]_q; q = 1-2; R₂, R₃, R₄, R₅ = independently H, alkyl; R₆ = H, cyclo/alkyl, (CR_aR_b)_oA; R_a, R_b = independently H, alkyl; o = 0-4; A = OH and derivs., (un)substituted Ph, pyridyl, imidazolyl, morpholinyl, CO₂H and derivs., etc.; Y = (CH₂)_m; m = 1-3; their pharmaceutically acceptable salts, solvates and prodrugs] were prepared as cysteine protease, in particular Cathepsin K inhibitors. The compds. are useful for the treatment of diseases which are associated with cysteine proteases such as osteoporosis, tumor metastasis, unstable angina pectoris and/or plaque rupture. Thus, Et (1R,2S)-2-aminocyclohexanecarboxylate-HBr was treated with indole-2-carboxylic acid, followed by ester hydrolysis and amidation with (R,S)-amino(cyclopropyl)acetonitrile to give the amide II. I selectively inhibited Cathepsin K (no data).

REFERENCE COUNT:

23

THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

*intentionally
blank*

=> => fil reg; d stat que l55; fil capl; d que nos l56; fil uspatf; d que nos l57; dup
rem l56,l57

FILE 'REGISTRY' ENTERED AT 16:58:51 ON 09 DEC 2004

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STRUCTURE FILE UPDATES: 8 DEC 2004 HIGHEST RN 795251-52-4

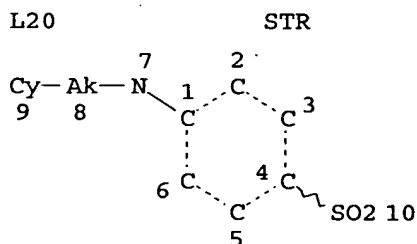
DICTIONARY FILE UPDATES: 8 DEC 2004 HIGHEST RN 795251-52-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>



*full file search done
on this structure*

NODE ATTRIBUTES:

CONNECT IS E3 RC AT 7

CONNECT IS E2 RC AT 8

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 10

STEREO ATTRIBUTES: NONE

L30 513 SEA FILE=REGISTRY SSS=FUL L20*

L40 STR

N-Cb-SO2

1 2 3

*too many answers, had to define
R₁, R₂, R₃*

NODE ATTRIBUTES:

CONNECT IS E3 RC AT 1

CONNECT IS E2 RC AT 2

DEFAULT MLEVEL IS ATOM

GGCAT IS MCY LOC UNS AT 2

DEFAULT ECLEVEL IS LIMITED

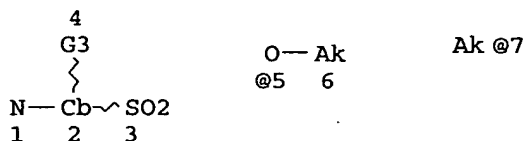
GRAPH ATTRIBUTES:

*subset search done looking
for L40 or L41 (defining R₃)
and
L43 (defining R₁ & R₂)*

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 3

STEREO ATTRIBUTES: NONE

L41+ STR



VAR G3=7/X/NO2/CN/OH/5

NODE ATTRIBUTES:

CONNECT IS E3 RC AT 1

CONNECT IS E3 RC AT 2

CONNECT IS E1 RC AT 6

CONNECT IS E1 RC AT 7

DEFAULT MLEVEL IS ATOM

GGCAT IS MCY LOC UNS AT 2

DEFAULT ECLEVEL IS LIMITED

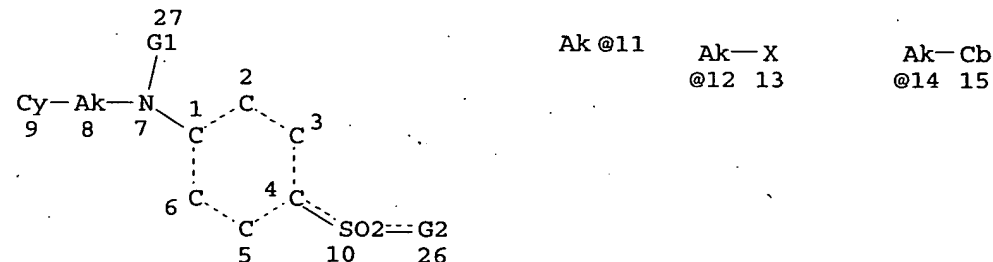
GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 7

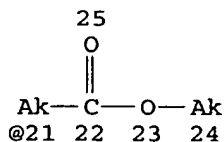
STEREO ATTRIBUTES: NONE

L43+ STR



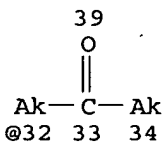
Ak-OH
@16 17

Ak-O-Ak
@18 19 20



Ak-CN
@28 29

Ak-Cy
@30 31



Ak-Q
@35 @36

N-Ak
@40 41

any atom other than carbon or hydrogen
(attempting to define "heteroalkyl")

VAR G1=11/28/CY/30/32/35/36

VAR G2=11/12/CB/14/16/18/21/NH/40

NODE ATTRIBUTES:

CONNECT IS E3 RC AT 7

CONNECT IS E2 RC AT 8

CONNECT IS E1 RC AT 11

CONNECT IS E2 RC AT 18

CONNECT IS E1 RC AT 20

CONNECT IS E2 RC AT 21

CONNECT IS E1 RC AT 24

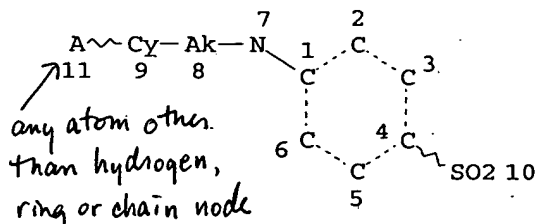
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CONNECT IS E2 RC AT 30
CONNECT IS E2 RC AT 32
CONNECT IS E1 RC AT 34
CONNECT IS E1 RC AT 41
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED
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GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 39

STEREO ATTRIBUTES: NONE

L45 208 SEA FILE=REGISTRY SUB=L30 SSS FUL (L43 AND (L40 OR L41))
L49 198 SEA FILE=REGISTRY ABB=ON L45 NOT PMS/CI
L53 STR *noted volumes*

eliminated polymers - still too many answers



forced "B" to be unsaturated, since ~~they were~~ it was defined as ^{"substituted"} "aryl or heteroaryl" rather than carbocycle or heterocycle; & to be substituted.

```

NODE ATTRIBUTES:
NSPEC      IS RC      AT 11
CONNECT    IS E3      RC AT 7
CONNECT    IS E2      RC AT 8
DEFAULT    MLEVEL IS ATOM
GGCAT      IS UNS      AT 9
DEFAULT    ECLEVEL IS LIMITED

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GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 11

STEREO ATTRIBUTES: NONE

L55 161 SEA FILE=REGISTRY SUB=L49 SSS FUL L53

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100.0% PROCESSED      198 ITERATIONS
SEARCH TIME: 00.00.01
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161 ANSWERS

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FILE COVERS 1907 - 9 Dec 2004 VOL 141 ISS 24

FILE LAST UPDATED: 8 Dec 2004 (20041208/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

'OBI' IS DEFAULT SEARCH FIELD FOR 'CAPLUS' FILE

L20 STR
L30 513 SEA FILE=REGISTRY SSS FUL L20
L40 STR
L41 STR
L43 STR
L45 208 SEA FILE=REGISTRY SUB=L30 SSS FUL (L43 AND (L40 OR L41))
L49 198 SEA FILE=REGISTRY ABB=ON L45 NOT PMS/CI
L53 STR
L55 161 SEA FILE=REGISTRY SUB=L49 SSS FUL L53
L56 34 SEA FILE=CAPLUS ABB=ON L55

FILE 'USPATFULL' ENTERED AT 16:58:51 ON 09 DEC 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 7 Dec 2004 (20041207/PD)
FILE LAST UPDATED: 7 Dec 2004 (20041207/ED)
HIGHEST GRANTED PATENT NUMBER: US6829783
HIGHEST APPLICATION PUBLICATION NUMBER: US2004244085
CA INDEXING IS CURRENT THROUGH 7 Dec 2004 (20041207/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 7 Dec 2004 (20041207/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2004
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2004

>>> USPAT2 is now available. USPATFULL contains full text of the <<<
>>> original, i.e., the earliest published granted patents or <<<
>>> applications. USPAT2 contains full text of the latest US <<<
>>> publications, starting in 2001, for the inventions covered in <<<
>>> USPATFULL. A USPATFULL record contains not only the original <<<
>>> published document but also a list of any subsequent <<<
>>> publications. The publication number, patent kind code, and <<<
>>> publication date for all the US publications for an invention <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<
>>> records and may be searched in standard search fields, e.g., /PN, <<<
>>> /PK, etc. <<<

>>> USPATFULL and USPAT2 can be accessed and searched together <<<
>>> through the new cluster USPATALL. Type FILE USPATALL to <<<
>>> enter this cluster. <<<
>>> <<<
>>> Use USPATALL when searching terms such as patent assignees, <<<
>>> classifications, or claims, that may potentially change from <<<
>>> the earliest to the latest publication. <<<

This file contains CAS Registry Numbers for easy and accurate substance identification.

L20 STR
L30 513 SEA FILE=REGISTRY SSS FUL L20
L40 STR
L41 STR
L43 STR

L45 208 SEA FILE=REGISTRY SUB=L30 SSS FUL (L43 AND (L40 OR L41))
 L49 198 SEA FILE=REGISTRY ABB=ON L45 NOT PMS/CI
 L53 STR
 L55 161 SEA FILE=REGISTRY SUB=L49 SSS FUL L53
~~L57 19 SEA FILE=USPATFULL ABB=ON L55~~

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 CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)
 PROCESSING COMPLETED FOR L56
 PROCESSING COMPLETED FOR L57
~~L58 40 DUP REM L56 L57 (3 DUPLICATES REMOVED)~~
 ANSWERS '1-34' FROM FILE CAPLUS
 ANSWERS '35-40' FROM FILE USPATFULL

=> d ibib ed abs hitstr l58.1-40; fil cao; s l55

L58 ANSWER 1 OF 40 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
 ACCESSION NUMBER: 2004:41159 CAPLUS
 DOCUMENT NUMBER: 140:93930
 TITLE: Preparation of cyclic amines as cell adhesion and cell
 infiltration inhibitors
 INVENTOR(S): Kodama, Tatsuhiko; Tamura, Masahiro; Oda, Toshiaki;
 Yamazaki, Yuki Yoshi; Nishikawa, Masahiro; Takemura,
 Shunji; Doi, Takeshi; Kyotani, Yoshinori; Ohkuchi,
 Masao
 PATENT ASSIGNEE(S): Kowa Co., Ltd., Japan
 SOURCE: U.S. Pat. Appl. Publ., 148 pp., Cont.-in-part of U.S.
 Ser. No. 107,108.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 5
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004010147	A1	20040115	US 2002-191534	20020710
US 6395753	B1	20020528	US 2001-941684	20010830
US 6498169	B1	20021224	US 2001-983928	20011026
WO 2003020703	A1	20030313	WO 2002-JP8650	20020828
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1422219	A1	20040526	EP 2002-762881	20020828
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
PRIORITY APPLN. INFO.:			US 2001-941684	A2 20010830

US 2001-983928	A2 20011026
US 2002-107108	A2 20020328
US 2002-107180	A 20020328
US 2002-191534	A 20020710
WO 2002-JP8650	W 20020828

OTHER SOURCE(S): MARPAT 140:93930

ED Entered STN: 18 Jan 2004

GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The title compds. I [R1-R3 = H, halo, alkoxy, etc.; W1, W2 = N, CH; X = O, NR4, CONR4, NR4CO; R4 = H, alkyl, aryl, heteroaryl, aralkyl, heteroaralkyl, etc.; and l, m, and n each = 0-1] were prepared. For example, (3S)-II.4HCl was prepared in 68% yield by base-catalyzed condensation of (3S)-3-methylamino-1-[[2-(3,4,5-trimethoxyphenyl)pyridin-4-yl]methyl]pyrrolidine with 4-chloromethyl-2-(3,4,5-trimethoxyphenyl)pyridine and acidulation with HCl. Selective invention compds. showed IC50 values of 0.04 μ M to 0.3 μ M for inhibition of cell adhesion. I and their pharmaceutical compns. (2 examples given) are useful as antiallergic, antirheumatic, antiasthmatic agents, etc.

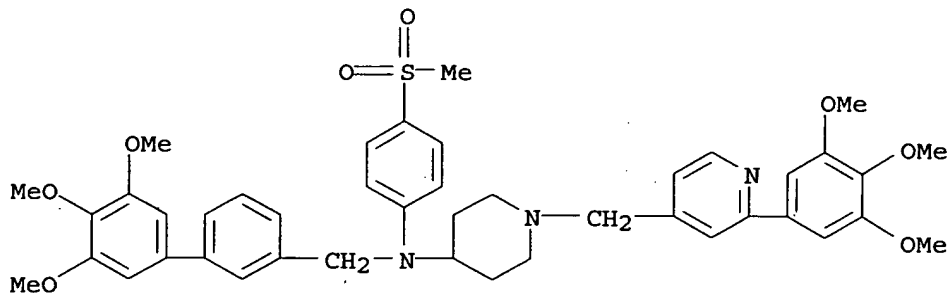
IT 501673-35-4P 501673-36-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of cyclic amines as cell adhesion and infiltration inhibitors)

RN 501673-35-4 CAPLUS

CN 4-Piperidinamine, N-[4-(methylsulfonyl)phenyl]-N-[(3',4',5'-trimethoxy[1,1'-biphenyl]-3-yl)methyl]-1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

RN 501673-36-5 CAPLUS

CN 4-Piperidinamine, N-[4-(methylsulfonyl)phenyl]-N-[(3',4',5'-trimethoxy[1,1'-biphenyl]-3-yl)methyl]-1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]- (9CI) (CA INDEX NAME)